IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A network managing method for providing a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, and each of the plurality of items represents a kind of the device information included in each record, said network managing method comprising:

a displaying step of displaying the device list;

a first designating step of designating, from among the plurality of items, at least one display-target item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, said displaying step displays the device information corresponding to the designated display-target items designated in said first designating step and does not display are set to be displayed while the device information corresponding to the items not designated as a display-target item are not set to be displayed in the device list, and in said first designating step;

a second designating step of designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, in each record of the device list displayed in said displaying step based on the items designated as a display-target, a display order of the plurality of records to be included in the device list is

- 2 -

rearranged according to a content of the device information corresponding to the

designated sort-item ~~designated in said second designating step~~;

   a setting step of setting the <u>designated sort-</u>item ~~designated in said second~~

~~designating step~~ as [[an]] <u>a display-target</u> item to be displayed <u>in the device list</u> even

though the item has not been designated <u>as a display-target item in the designating step</u> ~~in~~

~~said first designating step~~; ~~and~~

   a rearranging step of rearranging the records <u>in the device list</u> according to

the content of the device information corresponding to the <u>designated sort-</u>item ~~designated~~

~~in said second designating step~~<u>; and</u>

   <u>a display step of displaying the device list rearranged in the rearranging</u>

<u>step, including the device information corresponding to the designated display-target items</u>

<u>and the designated sort-item</u>.

   2. (Previously Presented) The method according to claim 1, wherein the

device list is displayed on a display area of a display.

   3. and 4. (Canceled)

   5. (Previously Presented) The method according to claim 1, further

comprising:

   a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

6. (Previously Presented) The method according to claim 5, further comprising a storing step of storing the obtained device information in a memory area, and, in the device list generation step, generating the device list data based on the device information stored in the memory area.

7. (Previously Presented) The method according to claim 5, further comprising:

a transmitting step of transmitting the generated device list data to the network; and

a display controlling step of analyzing the transmitted device list data and having a display area display the device list.

8. (Previously Presented) The method according to claim 7, wherein said device list data is data described in HTML, and in the device list transmitting step the device list data is transmitted to the network using an HTTP protocol.

9. (Previously Presented) The method according to claim 8, wherein each of the plurality of devices is a printer.

10. (Previously Presented) The method according to claim 1, wherein the plurality of items of device information comprise a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

11. (Currently Amended) A device management device for providing a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, and each of the plurality of items represents a kind of the device information included in each record, comprising:

~~displaying means for displaying the device list;~~

~~first designating means for~~ designating, from among the plurality of items, at least one display-target item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, ~~said displaying means displays the~~ device information corresponding to the designated display-target items ~~designated by said first designating means and does not display~~ are set to be displayed while the device information corresponding to the items not designated as a display-target item are not set to be displayed in the device list, and ~~by said first designating means;~~

~~second designating means for~~ designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, ~~in each record~~ ~~of the device list displayed by said displaying means~~ based on the items designated as a

- 5 -

display-target, a display order <u>of the plurality of records to be included in the device list</u> is rearranged according to a content of the device information corresponding to the <u>designated sort-</u>item ~~designated by said second designating means~~;

setting means for setting the <u>designated sort-</u>item ~~designated by said second designating means~~ as [[an]] <u>a display-target</u> item to displayed <u>in the device list</u> even though the item has not been designated <u>as a display-target item in the designating means</u> ~~by said first designated means~~; ~~and~~

rearranging means for rearranging records <u>in the device list</u> according to the content of the device information corresponding to the <u>designated sort-</u>item ~~designated by said second designating means~~<u>; and</u>

<u>displaying means for displaying the device list rearranged in the rearranging means, including the device information corresponding to the designated display-target items and the designated sort-item.</u>

12. (Currently Amended) The device according to claim 11, wherein said device list is displayed in a display area of ~~an external device~~ <u>a display</u>.

13. and 14. (Canceled)

15. (Previously Presented) The device according to claim 11, further comprising:

detecting means for detecting a plurality of devices connected to a network;

device information obtaining means for obtaining device information from the detected plurality of devices; and

device list generating means for generating device list data representing the device list based on the obtained device information.

16. (Previously Presented) The device according to claim 15, further comprising memory means for storing the obtained device information, wherein the device list generating means generates the device list data based on the device information stored in the memory means.

17. (Previously Presented) The device according to claim 15, further comprising transmitting means for transmitting the generated device list data to an external device, wherein the external device analyzes the transmitted device list data and has a display area display the device list.

18. (Previously Presented) The device according to claim 17, wherein the device list data is data described in HTML and the device list transmitting means transmits the device list data to the network using an HTTP protocol.

19. (Previously Presented) The device according to claim 18, wherein each of the plurality of devices is a printer.

20. (Previously Presented) The device according to claim 11, wherein the plurality of items of device information comprise a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

21. to 25. (Canceled)

26. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program to provide a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, and each of the plurality of items represents a kind of the device information included in each record, the program comprising the steps of:

~~a displaying step of displaying the device list;~~

~~a first designating step of~~ designating, from among the plurality of items, at least one display-target item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, ~~said displaying step displays the~~ device information corresponding to the designated display-target items ~~designated in said first designating step and does not display~~ are set to be displayed while the device information corresponding to the items not designated as a display-target item are not set to be displayed in the device list, and ~~in said first designating step;~~

~~a second designating step of~~ designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, ~~in each record of the device list displayed in said displaying step~~ based on the items designated as a

- 8 -

display-target, a display order <u>of the plurality of records to be included in the device list</u> is rearranged according to a content of the device information corresponding to the <u>designated sort-</u>item ~~designated in said second designating step~~;

a setting step of setting the <u>designated sort-</u>item ~~designated in said second designating step~~ as [[an]] <u>a display-target</u> item to be displayed <u>in the device list</u> even though the item has not been designated <u>as a display-target item in the designating step</u> ~~in said first designating step~~; ~~and~~

a rearranging step of rearranging the records <u>in the device list</u> according to the content of the device information corresponding to the <u>designated sort-</u>item ~~designated in said second designating step~~; <u>and</u>

<u>a display step of displaying the device list rearranged in the rearranging step, including the device information corresponding to the designated display-target items and the designated sort-item.</u>

27. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises a display step having a display area display the device list.

28. and 29. (Canceled)

30. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

31. (Currently Amended) A method of providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to a plurality of items, and each of the plurality of items represents a kind of the data information included in each record, comprising the steps of:

~~a displaying step of displaying the data list;~~

~~a first designating step of~~ designating, from among the plurality of items, at least one display-target item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, ~~said displaying step displays the~~ data corresponding to the designated display-target items ~~designated in said first designating step and does not display~~ are set to be displayed while the data corresponding to the items not designated as a display-target item are not set to be displayed in the data list, and ~~in said first designating step~~;

~~a second designating step of~~ designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, ~~in each record of the data list displayed in said displaying step~~ based on the items designated as a display-target, a display order of the plurality of records to be included in the data list is rearranged

- 10 -

according to a content of the data corresponding to the <u>designated sort-</u>item <s>designated in said second designating step</s>;

a setting step of setting the <u>designated sort-</u>item <s>designated in said second designating step</s> as [[an]] <u>a display-target</u> item to be displayed <u>in the data list</u> even though the item has not been designated <u>as a display-target item in the designating step</u> <s>in said first designated step</s>; <s>and</s>

a rearranging step of rearranging the records <u>in the data list</u> according to the content of the data corresponding to the <u>designated sort-</u>item <s>designated in said second designating step</s><u>; and</u>

<u>a display step of displaying the data list rearranged in the rearranging step, including the data information corresponding to the designated display-target items and the designated sort-item.</u>

32. (Original) The method according to claim 31, further comprising a display step of making a display area display the data list.

33. and 34. (Canceled)

35. (Currently Amended) A device for providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to a plurality of items, <u>and each of the plurality of items represents a kind of the data information included in each record,</u> comprising:

~~displaying means for displaying the data list;~~

~~first designating means for~~ designating, from among the plurality of items, at least one display-target item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, ~~said displaying means displays the~~ data corresponding to the designated display-target items ~~designated by said first designating means and does not display~~ are set to be displayed while the data corresponding to the items not designated as a display-target item are not set to be displayed in the data list, and ~~by said first designating means~~;

~~second designating means for~~ designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, ~~in each record of the data list displayed by said displaying means~~ based on the items designated as a display-target, a display order of the plurality of records to be included in the data list is rearranged according to a content of the data corresponding to the designated sort-item ~~designated by said second designating means~~;

setting means for setting the designated sort-item ~~designated by said second designating means~~ as [[an]] a display-target item to be displayed in the data list even though the item has not been designated as a display-target item in the designating means ~~in said first designating step~~; ~~and~~

[[a]] rearranging ~~step of~~ means for rearranging the records in the data list according to the content of the data corresponding to the designated sort-item ~~designated by said second designating means~~; and

- 12 -

display means for displaying the data list rearranged in the rearranging means, including the device information corresponding to the designated display-target items and the designated sort-item.

36. (Original) The device according to claim 35, further comprising displaying means for making a display area display the data list.

37. to 42. (Canceled)

43. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program for providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to a plurality of items, and each of the plurality of items represents a kind of the data information included in each record, wherein said program comprises the steps of:

a displaying step of displaying the data list;

a first designating step of designating, from among the plurality of items, at least one display-target item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, said displaying step displays the data corresponding to the designated display-target items designated in said first designating step and does not display are set to be displayed while the data corresponding to the items not designated as a display-target item are not set to be displayed in the data list, and in said first designating step;

- 13 -

~~a second designating step of~~ designating any one of the plurality of items, which were not designated as a display-target item, as a sort-item, wherein, ~~in each record of the data list displayed in said displaying step~~ based on the items designated as a display-target, a display order of the plurality of records to be included in the device list is rearranged according to a content of the data corresponding to the designated sort-item ~~designated in said second designating step~~;

a setting step of setting the designated sort-item ~~designated in said second designating step~~ as [[an]] a display-target item to be displayed in the data list even though the item has not been designated as a display-target item in the designating step ~~in said first designating step~~; ~~and~~

a rearranging step of rearranging the records in the data list according to the content of the data corresponding to the designated sort-item ~~designated in said second designating step~~; and

a display step of displaying the data list rearranged in the rearranging step, including the device information corresponding to the designated display-target items and the designated sort-item.

44. (Previously Presented) The recording medium according to claim 43, wherein the program further comprises a display step of displaying the data list on a display area.

45. to 52. (Canceled)

53. (Currently Amended) A method according to Claim 1, further comprising a judging step of judging whether or not the <u>designated sort-</u>item <u>has been designated as a display-target item</u> ~~designated in said second designating step was designated in the first designating step~~.

54. (Currently Amended) The device according to Claim 11, further comprising judging means for judging whether or not the <u>designated sort-</u>item ~~designated by said second designating means was designated by the first designating means~~ <u>has been designated as a display-target item</u>.

55. (Canceled)

56. (Currently Amended) The recording medium according to Claim 26, further comprising a judging step of judging whether or not the <u>designated sort-</u>item ~~designated in said second designating step was designated in the first designating step~~ <u>has been designated as a display-target item</u>.

57. (Currently Amended) The method according to Claim 31, further comprising a judging step of judging whether or not the <u>designated sort-</u>item ~~designated in said second designating step was designated in the first designating step~~ <u>has been designated as a display-target item</u>.

58. (Currently Amended) The device according to Claim 35, further comprising a judging means for judging whether or not the <u>designated sort-</u>item ~~designated by said second designating means was designated by the first designating means~~ <u>has been designated as a display-target item</u>.

59. (Canceled)

60. (Currently Amended) The recording medium according to Claim 43, further comprising a judging step of judging whether or not the <u>designated-sort</u> item ~~designated in said second designating step was designated in the first designating step~~ <u>has been designated as a display-target item</u>.